

Application Number: 10/506,500

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Amendments to the Claims

1. (Previously presented) Method for machine-executable information processing, representing information in a hierarchical data structure consisting of at least two hierarchy levels, wherein
 - the structural configuration can be modeled by input means, in particular, by enabling the insertion of new hierarchy levels and the addition of new elements within existing hierarchy levels,
 - the hierarchy levels are capable of containing elements, each of which is at least able to contain contents, which consist either
 - a) in an elementary structure, whose configuration is not modelable for the purpose of this method; or
 - b) in an aggregate structure, which constitutes a hierarchy level subordinate to the corresponding element,
 - a sub-hierarchy can be added subordinate to an existing hierarchy level, and the contents of an element can either
 - a) be manipulated by input means; or
 - b) be determined by machine-evaluating an expression, which can be manipulated by input means, said expression being able to contain a reference using dynamic binding to refer to at least one other element.
2. (Canceled)
3. (Previously presented) Method according to claim 1, wherein modeling is carried out in an object-oriented way, by having a class structure represent the configuration and properties of a number of aggregate structures of the same kind separately from their individual contents.
4. (Previously presented) Method according to claim 1, wherein parameters for the elements' representation and editing modes are manipulatable by input means.
5. (Original) Method according to claim 4, wherein multiple sets of parameters may exist per element with one of said parameters sets becoming effectual depending on the results of manipulatable expressions.